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Bib Data Sheet

SERIAL NUMBER 10/644,748	FILING OR 371(c) DATE 08/21/2003 RULE	CLASS 175	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. A894629US
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APPLICANTS

James I. Livingstone, Calgary, CANADA;

** CONTINUING DATA *****

This appln claims benefit of 60/404,787 08/21/2002 Yes

** FOREIGN APPLICATIONS *****

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 01/21/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CANADA	SHEETS DRAWING 12	TOTAL CLAIMS 43	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Examiner's Signature  Initials				

ADDRESS

AIR MAIL

23971

TITLE

Reverse circulation directional and horizontal drilling using concentric drill string

FILING FEE RECEIVED 1939	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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